

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.**

Application Serial Number: 10/525,409  
Source: PJ  
Date Processed by STIC: 2/13/06

# ***ENTERED***



PCT

## RAW SEQUENCE LISTING

DATE: 02/13/2006

PATENT APPLICATION: US/10/525,409

TIME: 13:12:17

Input Set : A:\2005-11-7 Sequence Listing.txt

Output Set: N:\CRF4\02132006\J525409.raw

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8 <120> TITLE OF INVENTION: Improved mutants of biotin binding protein
12 <130> FILE REFERENCE: BP104962
C--> 16 <140> CURRENT APPLICATION NUMBER: US/10/525,409
C--> 16 <141> CURRENT FILING DATE: 2005-02-23
16 <150> PRIOR APPLICATION NUMBER: FI20021518
18 <151> PRIOR FILING DATE: 2002-08-23
22 <160> NUMBER OF SEQ ID NOS: 9
26 <170> SOFTWARE: PatentIn version 3.1
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32 <211> LENGTH: 420
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36 <213> ORGANISM: Gallus gallus
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45 aaagtgtctg ctgactggga aatggaccaa cgatctgggc tccaacatga ccacggggc      180
47 tgtgaacagc agaggtgaat tcacaggcac ctacatcaca gccgtaacag ccacatcaaa      240
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71 agaccctcc aaggactcga agggccaggt ctgcccggcc gagggccgca tcaccggcac      180
73 ctggtacaac cagctcggtc cgaccttcac cgtgaccgcg ggcgcccagc gcgcccctgac      240
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81 cgaggcgagg atcaacaccc agtggctgct gacctccggc accaccgagg ccaacgcctg      480
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109 ccttcttctt cgtcacagtg ctgctgact gggaaatggg acaacgacct gggctccatc      420
111 atgaccatcg gagctgtgaa cgacaatggc gagttcaatg gcacctacat cacagctgta      480
113 gcagataatc caggaaacat cacgcatca cactgtcttg ggatccaaca caaaagagcc      540
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127 agagctcaga tgagttgtcc cctgggcaga gggaccgtgg tgctggcact gccctgccct      960
129 gcgtggggct cacaacccca ctccctcat ctgccccttt tcccaacaga gtccaccagt     1020
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135 ggcagaggca cacggtcccc ggctgtgact cgatggctgt gcacttccca ccttacatct     1200
137 cctctctctc ccgcagggt cggcaacaac gacttcactc gccagcgac agtggaggag     1260
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163 ctgtgtgtgc tgtcagcct ggctctggtg gctcccagcc tctctgccag aaaggtaacg      300
165 ggtgggggt gggagtgggt gcacctggtg cccaccactg cctcctgccc gccactgact      360
167 ccttcttctt cactgcagtg ctgctgact ggggaatggg acaacgacct gggctccatc      420
169 atgaccatcg gagctgtgaa cgacaatggc gagttcgatg gcacctacat cacagctgta      480
171 gcagataatc caggaaacat cacgcatca cactgtcttg ggatccaaca caaaagagcc      540
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177 gcccttcccc acgtgtgtct cagtgtctct ctgcccttcc ctacagtctc cctgacgggtc      720
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208 &lt;213&gt; ORGANISM: Gallus gallus

212 &lt;400&gt; SEQUENCE: 5

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217 cacctggtgc ccaccactgc ctccctgccg ccactgactc cttcttcttc attgcagtgc      180
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223 aagctatcac cactgcttgg gatccaacac aaaagagcct gccagcccac ctttggtctc      360
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262 &lt;400&gt; SEQUENCE: 6

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267 aaaagcctgc gccgggagca ataaaaggcg agggagcagg caggaggggt gagtcctgca      180
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273 ggatggggct gggagtgggt gcacctggtg cccaccactg cctcctgccg gccactgact      360
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403 ctgggcagag ggaccgtggt gctggcactg cctgcccctg cgtggggctc acaacccac 780
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Input Set : A:\2005-11-7 Sequence Listing.txt

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L:16 M:270 C: Current Application Number differs, Replaced Current Application No

L:16 M:271 C: Current Filing Date differs, Replaced Current Filing Date